



AF 2871 4
JFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro YUSUKAWA

Group Art Unit: 2871

Application No.: 10/021,012

Examiner: Zhi Qiang Qi

Filed: December 19, 2001

Docket No.: 040076.01

For: LIQUID CRYSTAL PANEL SUBSTRATE, LIQUID CRYSTAL PANEL AND
ELECTRONIC DEVICE AND PROJECTION DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 157051 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. An English-language Abstract of the non-English language references is attached hereto. See Reference 4.
- 3. A computer-generated English translation of the following Japanese references has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1, 2, 4 and 5.

4. The references were cited in counterpart foreign applications. Copies of the examination report are attached for the Examiner's information.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Richard S. Elias
Registration No. 48,806

JAO:RSE/eks

Date: August 5, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461



US Dept. of Commerce PATENT & TRADEMARK OFFICE (REV. 8-83)			ATTY DOCKET NO. 040076.01		APPLICATION NO. 10/021,012		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT Masahiro YASUKAWA				
			FILING DATE 12/19/01		GROUP 2871		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	1	JP 06-194690 (w/English-language translation)	07/15/1994	JAPAN			
	2	JP 07-005454 (w/ English-language translation)	01/10/1995	JAPAN			
	3	JP 08-179377 (w/ English-language translation)	07/12/1996	JAPAN			
	4	JP 01-156725 (w/English-language Abstract)	06/20/1989	JAPAN			
	5	JP 06-095150 (w/ English-language translation)	04/08/1994	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							